



UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 18 2004



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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	PATENT LEGAL	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/769,250	IPA	01/30/2004	Donald E. Schott	10031071-1

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Loveland, CO 80537-0599

US ACTION 8/16/04
DUE DATE _____
Paper Dated _____
OA FINAL
Msg Pt ✓ Dwg. _____
Appeal _____ Issue Fee _____
Other _____

CONFIRMATION NO. 8149

FORMALITIES LETTER



OC000000012948961

CSM
CSC

Date Mailed: 06/16/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be made on paper that has a white background (see 37 CFR 1.84 (e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 2.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

08/13/2004 FFANAIAR2 00000008 501078 10769250

01 FC:1051 130.00 DA

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.



Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10031071-1



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Donald E. Schott, et al.

Serial No.: 10/767250

Examiner: Unknown

Filing Date: 1/30/04

Group Art Unit: 2811

Title: Method And Apparatus For High Electrical And Thermal Performance Ball Grid Array Package

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING PARTS

Sir:

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(f) mailed on 6/16/04. Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

(X) Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

() Statutory basic filing fee () Utility \$770.00 () Design \$340.00

() Additional claim fees of \$

(X) Missing Parts Surcharge \$130.00

() A Petition for Extension of Time for reply to Notice of Missing Parts is attached.

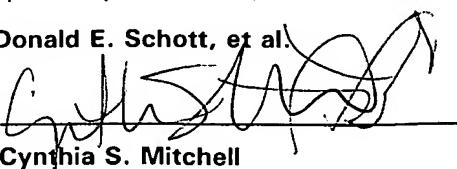
() one month \$110.00
() two months \$420.00
() three months \$950.00
() four months \$1480.00

Please charge to Deposit Account **50-1078** the sum of \$130.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

(X) A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Donald E. Schott, et al.

By 
Cynthia S. Mitchell

Attorney/Agent for Applicant(s)
Reg. No. 36,081

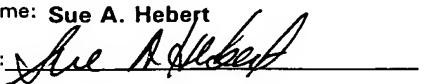
Date: 8/9/04

Telephone No.: (970) 679-3136

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 8/9/04

Typed Name: Sue A. Hebert

Signature: 

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10031071-1



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Inventor(s): Donald E. Schott, et al.

Serial No.: 10/767250

Examiner: Unknown

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Title: Method And Apparatus For High Electrical And Thermal Performance Ball Grid Array Package

OFFICIAL DRAFTSPERSON
Drawing Processing Branch
PO Box 1450
Alexandria, VA 22313-1450

DRAWING TRANSMITTAL LETTER

Sir:

Enclosed herewith please find:

- () _____ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated _____.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) and approved in the Notice of Allowability dated _____.
- (x) 2 sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.
- () _____

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

Respectfully submitted,

Donald E. Schott, et al.

By 

Cynthia S. Mitchell

Attorney/Agent for Applicant(s)
Reg. No. 36,081

Date: 8/9/04

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 8/9/04

Typed Name: Sue A. Hebert

Signature: 

Telephone No.: (970) 679-3136